

State of Michigan Monitor Comparison Guide

As of 10/02/2015

For the purpose of this document, we define a **monitor** as a display screen to provide visual output from a computer, desktop or laptop. There are three monitors that are available: the Dell E2416H 24" (D49), the Dell P2213 22" (L85), and Dell P2314T 23" (T36).



NOTE: Numbers listed in this document (TXX) are ITRAC numbers.

How to decide what monitor is best for you

The decision will be based primarily on personal preference, but these facts may help you decide on the device that is the best fit for you:

- If you are looking for a bigger screen, the Dell E2416H 24" has the largest size screen.
- If you need something smaller, then Dell P2213 22" has the smaller screen.
- If you need a touchscreen, then Dell P2314T 23" has a touchscreen.

[Details on each model](#)

Dell P2213 22" (L85) –

This monitor is 22 inches, measured from corner to corner. The monitor is HD with LED with a 1680 X 1050 resolution, vivid color palette and depth, and high dynamic contrast ratio. You can tilt, swivel, and pivot the monitor and adjust its height to suit your needs.

Technical Specifications

- 22 inches
- Aspect Ratio: Widescreen
- Anti Glare with hard coat 3H
- Resolution 1680 X 1050 at 60 Hz
- Contrast Ratio: 1000: 1(typical), 2 Million: 1 (max)
- Brightness: 250 cd/m²
- Rotation allowed for Portrait Mode
- Display Type: Widescreen Flat Panel Display
- Panel Backlight: LED
- 1 DVI Port
- 1 VGA Port
- 1 DisplayPort
- 2 USB 2.0 Ports
- DC power connector for Dell Soundbar
- Size with Stand: 14.52" X 20.09" X 7.22"
- Weight: 7.55 lbs



Dell E2416H 24"(D49) –

This monitor is larger at 24 inches, giving you 2 more inches of size. This monitor has great display quality with HD and a resolution of 1920X1080. Compatible with legacy and current PCs via VGA and DisplayPort connectivity. The monitor may tilt 5 degrees forward or 21 degrees backward.

Technical Specifications

- Resolution: Full HD 1920 X 1080 at 60 Hz
- Aspect ratio: 16:9
- Brightness: 250 cd/m²
- Contrast ratio: 1000:1
- Anti Glare
- Panel Backlight: LED
- 1 VGA Port
- 1 DisplayPort
- Size: 16.83" X 22.32" X 7.09"
- Weight (with stand): 8.47 lbs



Dell P2314T 23”(T36) –

This monitor is 23 inches, giving a size in between the two previous monitors. This monitor has great display quality with HD and a resolution of 1920X1080. The touch screen recognizes two points at once that enables fast, efficient application across the smooth edge-to-edge glass. This monitor will work with laptops as well as tablets. This monitor's touch screen functions require Windows 8.1 or later.

Technical Specifications

- Resolution: Full HD 1920 X 1080 at 60 Hz
- Aspect ratio: 16:9
- Brightness: 270 cd/m²
- Contrast ratio: 1000:1
- 178 deg vertical / 178 deg horizontal tilt
- Panel Backlight: LED
- 1 VGA Port
- 1 DisplayPort 1.2
- HDMI
- USB upstream port
- USB 2.0 / 3.0 downstream port
- Size: 16.25" X 22.44" X 16.59"
- Weight (with stand): 10.60 lbs



Comparison

Dell P2213 (L85)

Dell E2416H (D49)

Dell P2314T (T36)

Resolution	1680 X 1050 at 60 Hz	1920 X 1080 at 60 Hz	1920 X 1080 at 60 Hz
Aspect Ratio	Widescreen 16:10	Widescreen 16:9	Widescreen 16:9
Brightness	250 cd/m ²	250 cd/m ²	270 cd/m ²
Contrast Ratio	1000: 1(typical), 2 Million: 1 (max)	1000:1	1000:1
Backlight	LED	LED	LED
Weight (min)	7.55 lbs	8.47 lbs	10.60 lbs
USB Ports	2 USB 2.0	None	3 USB 2.0/3.0
Display Ports	1 DVI, 1 VGA, 1 DisplayPort	1 VGA, 1 DisplayPort	1 VGA, 1 DisplayPort, HDMI
Portrait Mode	Yes, rotation available	Not Available	Not Available